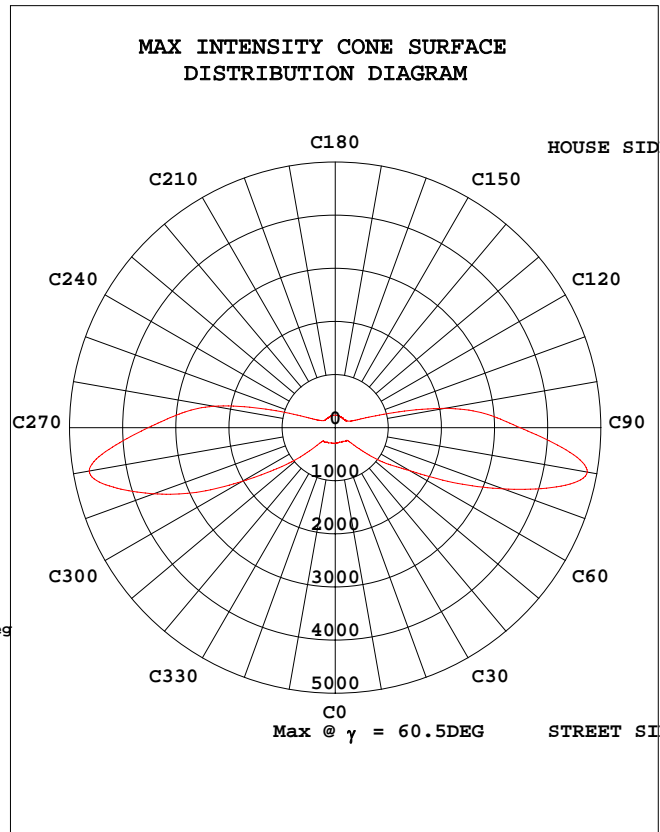
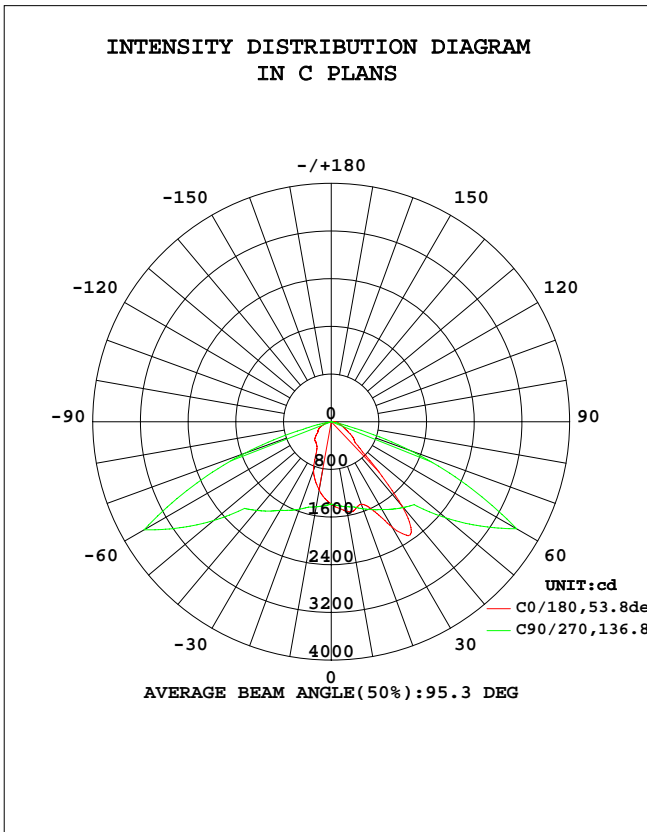


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SL2-60W	Imax(cd)	4817	η street_up(%)	0.0
NOMINAL POWER(W)	66.3	LOR(%)	100.0	η street_down(%)	73.0
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5402	η house_up(%)	0.0
NOMINAL FLUX(lm)	5402.33	MAXIMUM @(C, γ)	80,60.5	η house_down(%)	27.0
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	
TEST VOLTAGE(V)	220.0	η down(%)	100.0	SLI	



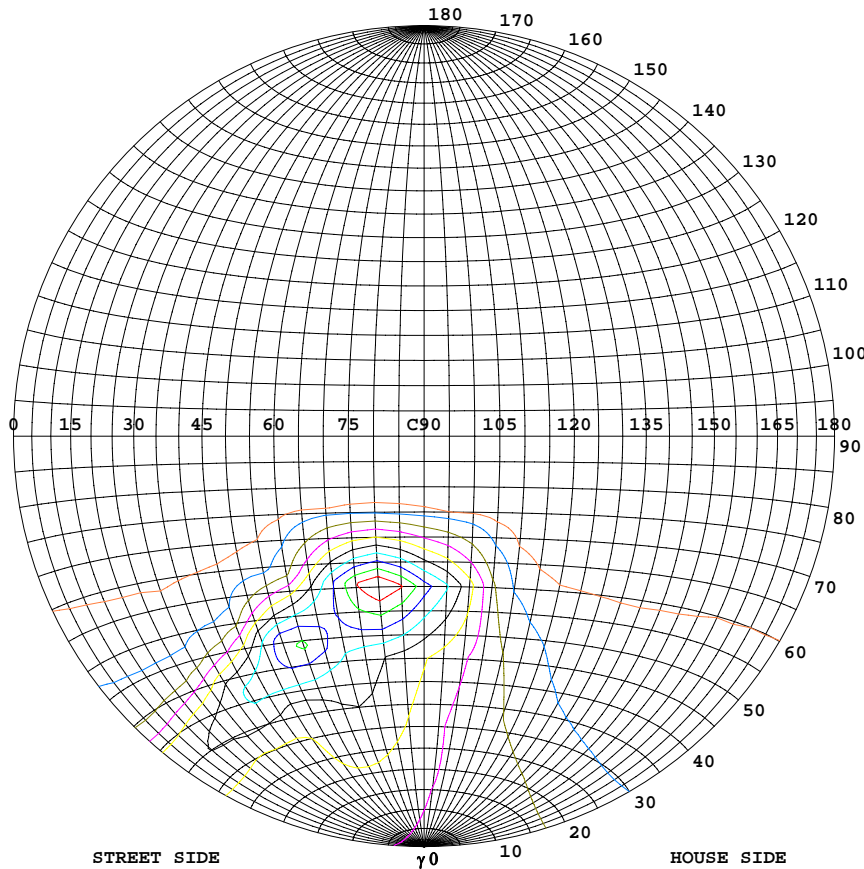
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YaoPeng
 Test Date: 2013-08-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.370m [K=1.0000]
 Remarks:

Note: SLI: Specific Luminaire Index

STREETLIGHT ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



Classification:

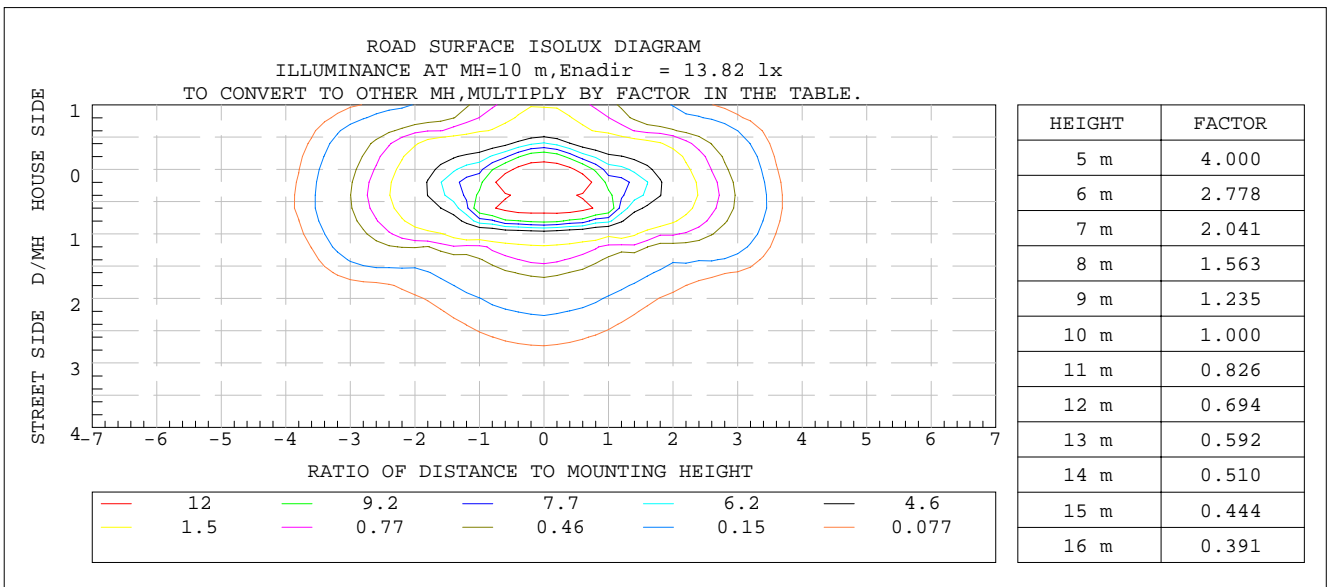
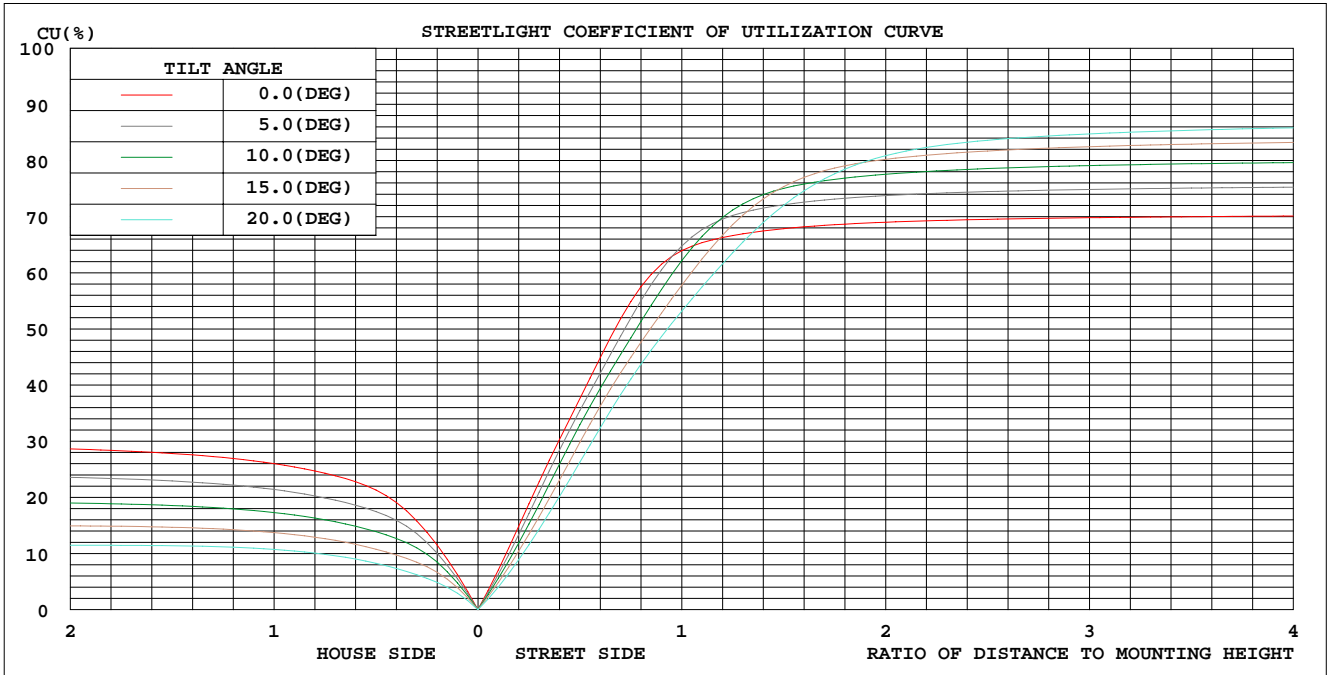
IES:Type I - Very Short
 CIE:Narrow - Intermediate
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:21.00cd/klm
 Max.At90:2.723cd/klm
 Max.80-90:21.00cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	4817
90%	4336
80%	3854
70%	3372
60%	2890
50%	2409
40%	1927
30%	1445
20%	963
10%	482
5%	241

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YaoPeng
 Test Date:2013-08-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity:65.0%
 Test Distance:12.370m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: YaoPeng
Test Date: 2013-08-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.274
Humidity: 65.0%
Test Distance: 12.370m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

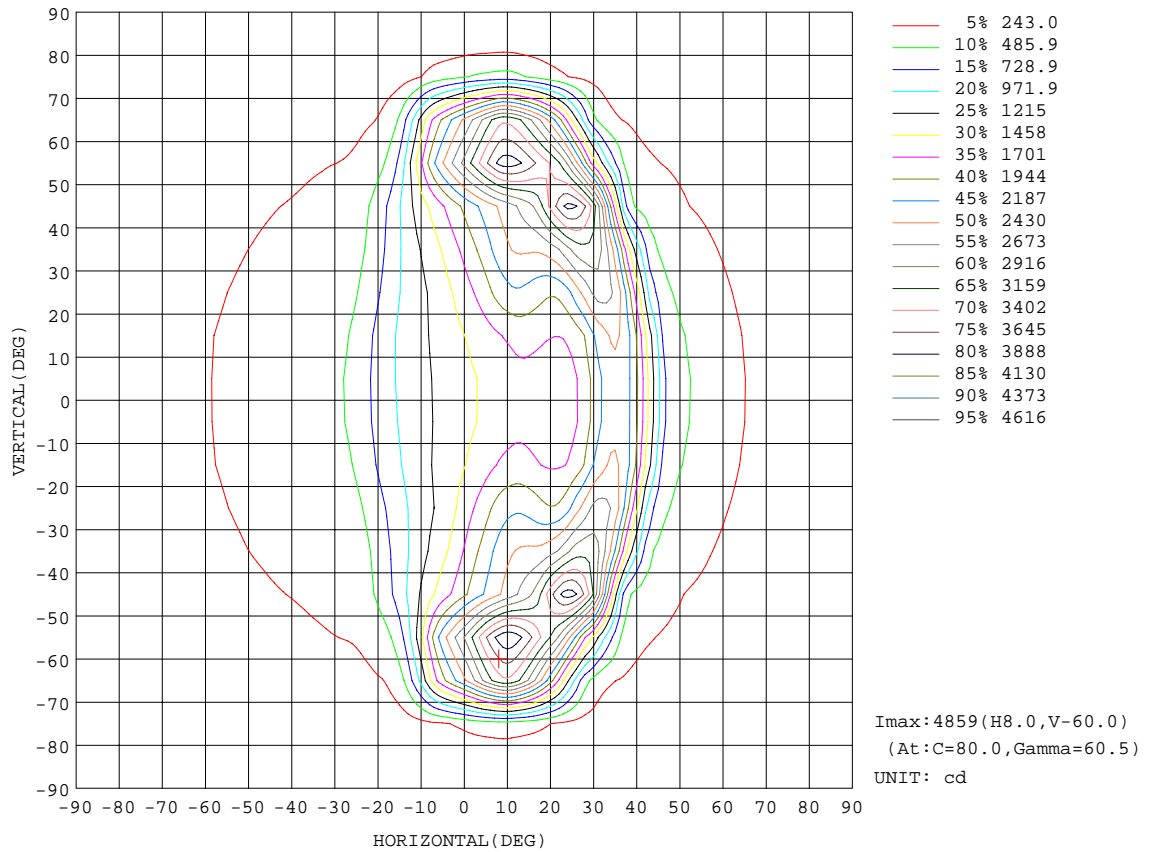
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
5	1456	1475	1414	1331	1288	1334	1415	1472	0- 5	33.34	33.34	0.62,0.62
10	1527	1594	1447	1251	1164	1261	1449	1578	5- 10	100.6	134.0	2.48,2.48
15	1527	1708	1480	1148	1028	1169	1483	1693	10- 15	167.6	301.6	5.58,5.58
20	1475	1744	1554	1027	873.0	1067	1561	1765	15- 20	230.7	532.3	9.85,9.85
25	1627	1787	1628	879.4	620.5	938.4	1638	1819	20- 25	291.0	823.3	15.2,15.2
30	2040	1892	1702	687.1	481.7	745.3	1716	1909	25- 30	354.5	1178	21.8,21.8
35	2316	2280	1791	496.3	441.5	544.4	1830	2272	30- 35	437.1	1615	29.9,29.9
40	1852	2865	1880	393.5	421.8	419.6	1943	2846	35- 40	521.7	2137	39.6,39.6
45	916.2	2951	1968	357.1	388.0	363.5	2057	3025	40- 45	563.3	2700	50,50
50	513.3	2082	2509	322.5	313.0	328.6	2580	2276	45- 50	565.8	3266	60.5,60.5
55	433.9	842.9	3050	280.2	272.8	288.0	3103	1070	50- 55	563.3	3829	70.9,70.9
60	311.2	394.6	3590	232.0	241.6	239.1	3626	442.0	55- 60	544.4	4373	81,81
65	237.9	266.8	2495	189.0	189.4	196.1	2580	280.0	60- 65	467.3	4841	89.6,89.6
70	187.2	186.6	1401	143.1	129.9	149.0	1534	197.6	65- 70	315.1	5156	95.4,95.4
75	149.8	128.2	305.9	93.23	66.25	96.30	487.6	138.7	70- 75	171.5	5327	98.6,98.6
80	105.8	68.36	0	39.79	25.11	40.45	0	77.63	75- 80	60.79	5388	99.7,99.7
85	60.74	0	0	0	0.5263	0	0	0	80- 85	12.44	5400	100,100
90	14.71	0	0	0	0.4859	0	0	0	85- 90	1.857	5402	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:YaoPeng
 Test Date:2013-08-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity:65.0%
 Test Distance:12.370m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

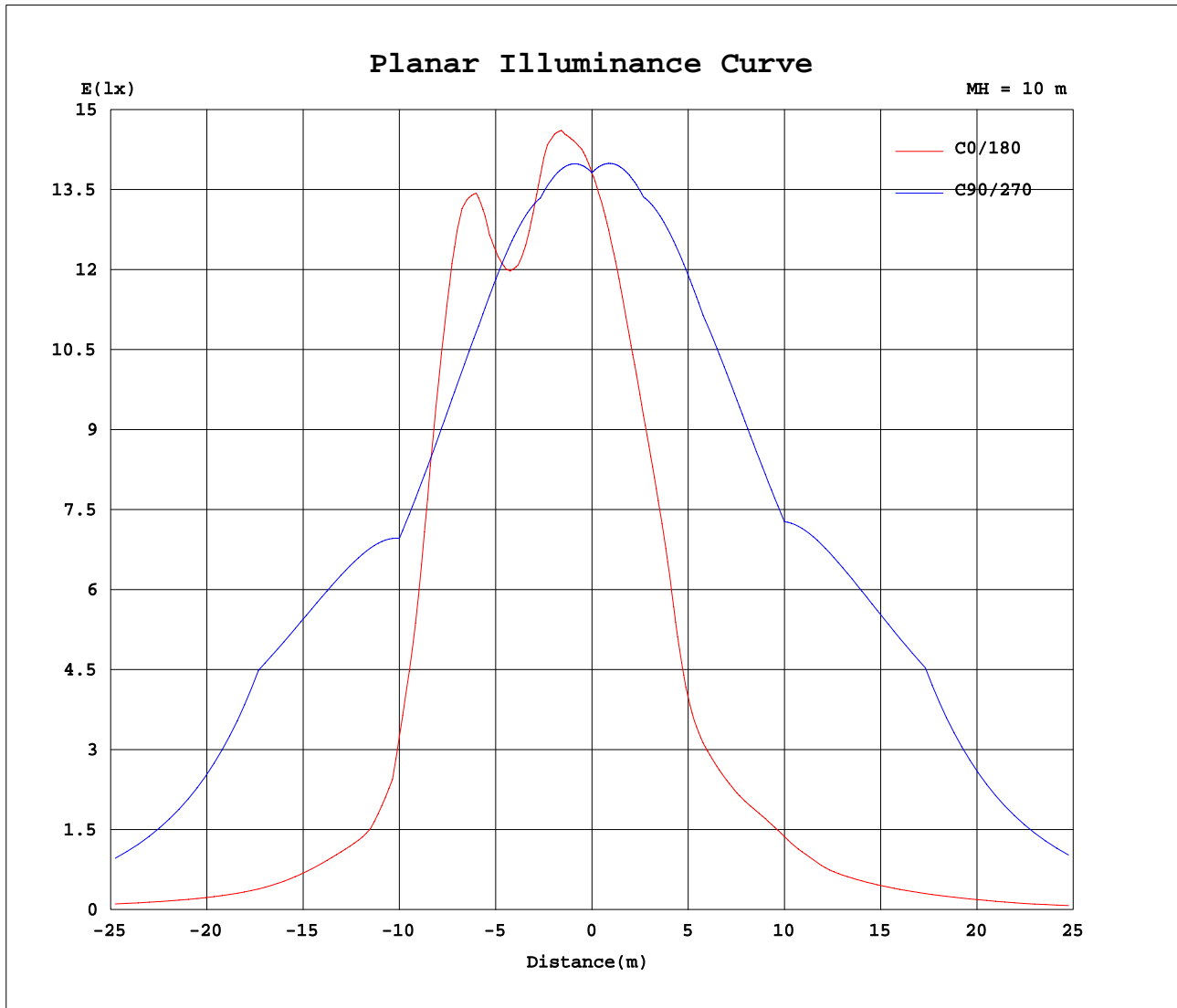
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
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 Test Date: 2013-08-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.370m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YaoPeng
 Test Date: 2013-08-06

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.274
 Humidity: 65.0%
 Test Distance: 12.370m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: cd

C(DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382	1382				
5	1441	1449	1456	1461	1466	1470	1472	1473	1473	1473	1472	1470	1468	1464	1460				
10	1509	1525	1540	1552	1563	1572	1578	1581	1581	1580	1576	1569	1561	1551	1539				
15	1586	1615	1644	1666	1680	1688	1693	1693	1683	1668	1646	1623	1598	1573	1549				
20	1754	1808	1837	1841	1834	1804	1765	1733	1697	1658	1621	1588	1558	1530	1503				
25	1972	2043	2066	2038	1969	1891	1819	1756	1704	1682	1672	1669	1667	1664	1651				
30	2208	2281	2244	2139	2028	1943	1909	1915	1928	1914	1935	2014	2061	2079	2071				
35	2358	2422	2361	2235	2094	2128	2272	2394	2454	2471	2416	2412	2406	2375	2342				
40	2485	2561	2578	2630	2679	2762	2846	2925	2792	2591	2367	2199	2042	1911	1844				
45	2620	2773	3005	3276	3374	3230	3025	2697	2400	1839	1474	1208	1102	959	889				
50	3189	3174	3435	3833	3742	3111	2276	1582	1167	793	623	543	523	511	509				
55	3780	3500	3363	3151	2721	2032	1070	619	494	436	434	434	429	436	428				
60	4279	3636	2940	2133	1468	939	442	348	344	327	326	318	310	310	305				
65	3214	2767	2064	1103	450	358	280	258	248	228	229	231	232	233	234				
70	1878	1598	1147	567	284	229	198	177	178	178	181	184	186	186	186				
75	580	508	403	260	185	159	139	133	134	139	144	146	150	151	150				
80	31.0	40.0	44.6	51.7	60.9	67.7	77.6	91.2	93.3	99.9	111	113	111	110	108				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.1	69.6	72.6	69.0	63.8			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG
 C Interval: 5.0DEG
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γ Range: 0 - 90DEG
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 Humidity: 65.0%
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 Remarks: